

ABSTRACT

An adhesive sheet (S) is expanded by expanding means (20) with a plate-like article (W) being mounted to a frame (F) after dicing of the plate-like article (W) to increase spacings between individual chips (T), an expanded state of the adhesive sheet (S) is maintained by expansion maintaining means (10), so that the plate-like article (W) is able to be conveyed together with the frame (F) with the spacings between the chips (T) being maintained, thereby preventing adjacent chips (T) from interfering with each other during the conveyance. This allows the plate-like article (W) after the dicing to be conveyed together with the frame (F) without edges of the adjacent chips (T) coming into contact with each other by vibration during the conveyance to cause chipping or microcracks in the edges.